is attached hereto.

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COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ELLIPTIC CURVES CRYPTOGRAPHIC METHODS AND APPARATUS, the specification of which

Ш	was filed on	as United States A	pplication No		
	was filed on	as International A	pplication No		
	and was amended	d on(if	applicable).		
	with amendment	s through(if applicable).		
includir	I hereby state thang the claims, as an	nt I have reviewed and und mended by any amendmen	derstand the contents of the above nt referred to above.	-identified specification	on,
specifie copendi § 1.56 v filing da applicat one cou applicat one cou	Federal Regulatic din 35 U.S.C. § 1: ing application, I fivhich occurred bet ate of the continua I hereby claim foion(s) for patent ontry other than the ion(s) for patent ontry other than the than the than the interest of the second of the	ons, § 1.56. If this is a con 20 which discloses and clurther acknowledge the di- tween the filing date of the tion-in-part application. oreign priority benefits un- ir inventor's certificate or e- t United States of America- r inventor's certificate or a	ation which is material to patental trituation-in-part application file- aims subject matter in addition to uty to disclose material informatic e prior application and the nations der Title 35, United States Code, of any PCT International application a listed below and have also ident uny PCT International application in filed by me on the same subject claimed:	d under the conditions that disclosed in the pon as defined in 37 C.l. al or PCT internationa \$\frac{1}{2}\$ 119(a)-(d) of any foion(s) designating at leified below any foreig (s) designating at least the property of the pr	prior F.R. l reign east gn
	Prior Foreign A			Priority Claimed	
	(Number)	(Country)	(Day/Month/Year Filed)	Yes No	
applicat	I hereby claim th ion(s) listed below	e benefit under Title 35, U	United States Code,§ 119(e) of any	y United States provis	ional
		60/215,380	June 29	9, 2000	
	App	lication Number	Filing	Date	-
	I hereby claim the	e benefit under Title 35. I	Jnited States Code, § 120 of any I	Inited States annlicati	ion(e)

or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, 1 acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application.

(Application No.)	(Filing Date)	(Status: patented,
		Pending, abandoned)

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from __as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

I hereby appoint the practitioners associated with the customer number provided below to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

Customer Number

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under \$1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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